

Zero Beat

Hampden County Radio Association, Inc.

Our 43rd ARRL affiliated year
Special Service Club

Serving Greater Springfield, MA

President's Remarks

At the March meeting we are going to take an informal poll to determine the type of June (annual) meeting the club will sponsor. We have traditionally had a Banquet, earlier it was a waitered affair put on by the Church personnel, more recently it was a catered affair. Responses to the recent questionnaire indicated that a significant minority liked the catered affair but a majority wanted something else. Split between a barbecue and a restaurant. The Board has been uncertain how to proceed. Therefore we will ask at the March meeting which of the following you would prefer: 1) A barbecue at field day and a regular meeting in June (with a technical program in addition to the annual meeting) or a June banquet with an improved catered affair with more variety (and a higher price). Think about these choices and come prepared to vote.

This March meeting will be on antennas, it's been a while since we talked about them. We all use them and it's the way to get an improved signal at the least cost.

I was asked recently about the proposed fees for amateur licenses. I believe it was never brought to the Congress, it was voted down in committee. This happened at the time of hurricane Hugo, perhaps the good press convinced our lawmakers of the public

service value of amateur radio.

See you at the March meeting.

de Yorke, K1BXE

New Ticket to replace Novice/Tech

The FCC proposed to amend its rules in PR Docket 90 55 by establishing a codeless class of amateur operator license. The Communicator Class would be incorporated into a simplified licensing structure containing four ascending steps, Communicator, General, Advanced, and Amateur Extra Classes. Current Technician and Novice Class operator licenses would be grandfathered indefinitely, with no new licenses issued. Existing licenses could be modified or renewed.

Privileges for the Communicator Class would include all emission types. The proposed transmitter power for the Communicator Class would be 200 watts PEP. Stations with Communicator Class control operators would not be permitted to transmit on the 2 and 6 meter VHF bands and the HF bands. Additionally, a Communicator Class licensee who passes or receives credit for a telegraphy examination would be authorized the privileges of the Technician Class.

The Commission is requesting comments on all aspects of this proposal.

Next meeting will be Friday, March 2nd, 8:00PM at the Feeding Hills Congregational Church

Next board meeting will be Thursday, March 8th, 7:30PM at NQ1C's House

Next VE exam will be Wednesday, March 7th, 7:00PM at the Agawam High School

Club Officers

President—Yorke Phillips, K1BXE
Vice President—Stan Hilinski, KA1ZE
Treasurer—Greg Stoddard, N1AEH
Secretary/Clerk—Jeanette Platanitis, KA1MEW

Board of Directors

Jim Sebolt, N1DUY	Ed Goldberg, WA1PLS
Larry Lemoine, N1EPE	Fred Stefanik, N1DPM
Steve Nelson, WA1EYF	Frank Potts, NC1I
Cliff Junkins, W1UWX	Bob Lafleur, NQ1C

FLEA MARKET

AMATEUR RADIO — COMPUTER — ELECTRONICS

HAMPDEN COUNTY RADIO ASSOCIATION

SUNDAY APRIL 29, 1990

AGAWAM HIGH SCHOOL — AGAWAM, MASSACHUSETTS

Doors Open (General Admission) at 9:00 AM

Doors Open (Sellers Only) at 8:00 AM

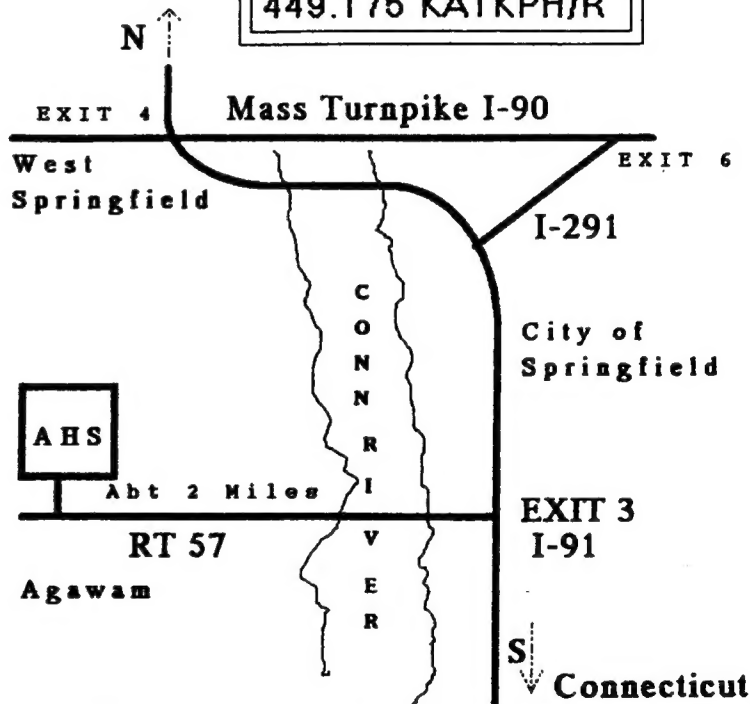
VE Exams at 10:00 AM

Tables: \$5.00 each in advance

\$7.00 each at the door

Admission: \$2.00

Talk In Frequencies:
146.700 W1MBT/R
224.980 WA1PLS/R
449.175 KA1KPH/R



For more information contact:

Fred Stefanik N1DPM

413-786-7943

or

Tom Delnicki WB1FVS

203-644-0026

or via packet

AC1T @ W1NY

To advance order tables, send \$5.00 per table to:

Fred Stefanik, N1DPM Number of tables: _____ Name: _____
50 Witheridge Street Times \$5.00 per: X 5
Agawam, MA 01030 TOTAL: _____ Call: _____

Make checks payable to the Hampden County Radio Association.

Advance table orders need to be received prior to April 21, 1990

AC1T 1/31/90

Community Service and Amateur Radio

Amateur Radio has given me a lot in the almost 25 years that I've been a ham. Lately I've been thinking about more ways to give something back.

A few months ago my second grade son mentioned to his science teacher that I was a ham radio operator and that he was going to learn Morse code. His teacher told him to ask me if I would be willing to come into his class, when my son has science, and give a demonstration. When my son told me what his teacher said I thought this would be an ideal way to give something back.

With that in mind I made arrangements with his teacher to come in. In fact I offered to take the day off from work to demonstrate ham radio to more children then just those in my son's class. After a few more phone calls a note came home with my son asking if I could demonstrate my hobby to all seven first and second grade classes.

My demonstration lasted 30 minutes with the first part having the kids listen to my Kenwood TS-820. We listened to hams in Europe, the West Coast, and Florida. For the last part of the demonstration I made a contact on my hand-held, which worked quite well considering the building I was in.

I guess it was quite an educational experience. I found out later that most of the teachers used some of the facts to make up geography lessons and spelling words. Some even used it as a writing assignment; I received over 100 letters and cards from the children. I also understand that the science teacher wants to start a Novice class for those that are really interested. Of course I've offered my help.

One line is that we can all do a lot to promote amateur radio if we put a little effort into it. If you are retired, contact your school system and offer to do some sort of demonstration. If you still work, consider a day off to invest in this type of activity. Most school systems welcome this kind of community participation.

I you're like me, after it's all over, you'll wonder who had more fun, the kids or you!

73, Steve, WA1EYF

March Meeting

Our next meeting will be given by Jim Ursailis, W1EQO on antenna systems. Jim has given many talks on many different antenna topics in the past, and he will try to give a general talk discussing the many aspects of antenna systems. Jim will also be able to field questions from the audience, so if you've got any questions about the antenna system you have, or the one you're thinking of putting in (Yes, it's getting to be antenna-work time again!) bring your questions and Jim will try to answer them.

DOVE Listening Schedule

* DOVE can be received on a Narrow-Band FM radio (a regular HT or base rig) and decoded with your packet TNC. The frequency is 145.825Mhz. Schedule for DOVE, DO-17 Dates and Times in UTC.

Date	aos	max	los	el	az
24feb	0131	0137	0144	22	62
24feb	0309	0317	0324	51	261
24feb	0453	0457	0501	4	276
24feb	1345	1349	1353	5	83
24feb	1522	1530	1537	56	97
24feb	1702	1709	1715	20	298
25feb	0104	0110	0116	13	57
25feb	0241	0249	0256	89	66
25feb	0423	0429	0435	11	272
25feb	1455	1502	1509	31	97
25feb	1634	1641	1648	34	294
25feb	1816	1819	1823	3	312
26feb	0038	0043	0048	7	52
26feb	0214	0221	0229	50	70
26feb	0354	0401	0408	20	268
26feb	1427	1434	1440	17	91
26feb	1606	1614	1621	59	290
26feb	1747	1752	1757	8	307
27feb	0013	0016	0018	2	47
27feb	0147	0154	0201	29	67
27feb	0326	0333	0340	36	262
27feb	0513	0514	0516	1	281
27feb	1400	1406	1411	9	87
27feb	1538	1546	1553	79	89
27feb	1719	1725	1731	15	301
28feb	0120	0126	0133	18	60
28feb	0258	0305	0313	66	260
28feb	0441	0446	0451	7	274
28feb	1334	1337	1341	2	82

28feb 1511 1518 1526 43 98
 28feb 1651 1658 1704 25 295
 1mar 0053 0059 0104 10 55
 1mar 0230 0238 0245 71 76
 1mar 0411 0418 0424 14 271
 1mar 1443 1450 1457 24 93
 1mar 1623 1630 1637 42 293
 1mar 1804 1808 1812 5 310

computer programs to generate this and more information are available from AMSAT-NA. for more information on amateur radio satellites contact AMSAT-NA, The Radio Amateur Satellite Corporation, 850 Sligo Avenue, Silver Spring, MD 20910 or call (301) 589-6062. DOVE shares the downlink frequency with other satellites. please do not transmit on the downlink frequency. if you hear "voices" on DOVE rather than packet, then the primary mission of DOVE has begun! give a listen! 73, Joe WA1OCK

[ed: aos = Acquisition Of Signal, max = Maximum Signal, los = Loss Of Signal, az = Azimuth, el = Elevation]

VE Exams

Exams are sponsored by the HCRA on the first Wednesday of each month at 7:00PM *sharp* at the Agawam High School. VE's are also needed. If you are interested in taking an exam or helping give exams, please contact Jeanette WC1O at 786-1463.

The next exam will be October 4th.

HCRA Meetings

First Friday of each month at
 Feeding Hills Congregational Church
 Center of Feeding Hills
 Intersection of routes 57 & 187
 Doors open at 7:30 PM
 Meeting starts promptly at 8:00 PM

Local Nets

HCRA 10 Meter Net	Thursday 9:00 PM 28.650
Nutmeg VHF Traffic Net	Daily 9:30 PM 146.28/88
80 Meter Ragchew Net	Tuesday 8:00 PM 3.709 Mhz
WMPN	Daily 6:00 PM 3.937
WMSN	Tuesday & Thursday 7:30 PM 3.713
WMN	Daily 7:00 PM 3.562
WMTN	Monday-Friday 1:00 PM 146.31/91
CPN	Monday-Saturday 6:00 PM 3.965
	Sunday 10:00 AM 3.965
Mt. Tom Information Net	Wednesday 7:30 PM 146.34/94
Mt. Tom Swap Net	Follows Mt. Tom Information Net
Mt. Tom Emergency Net	Sunday 8:45 AM 146.34/94
WMA Tfc Net Cycle 3	Tue, Wed, Thu 4:00 PM 146.34/94
RASON	Daily 9:00 PM 146.13/73
WESCON	Daily 8:30 PM 147.78/18
CN	Daily 7:00 & 10:00 PM 3.640
CSN	Monday-Friday 7:30 PM 3.720
BEARS Traffic Net	Daily 9:15 PM 145.11(-)

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